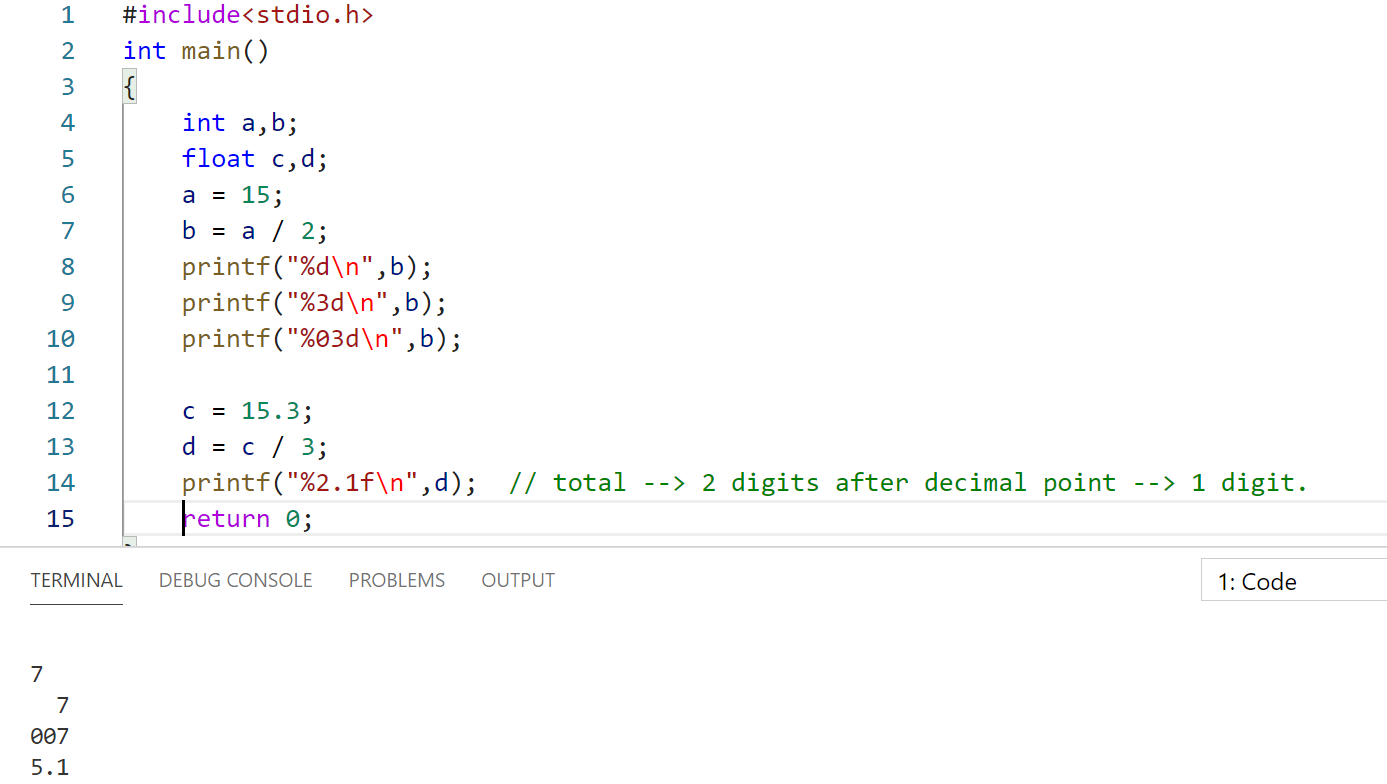
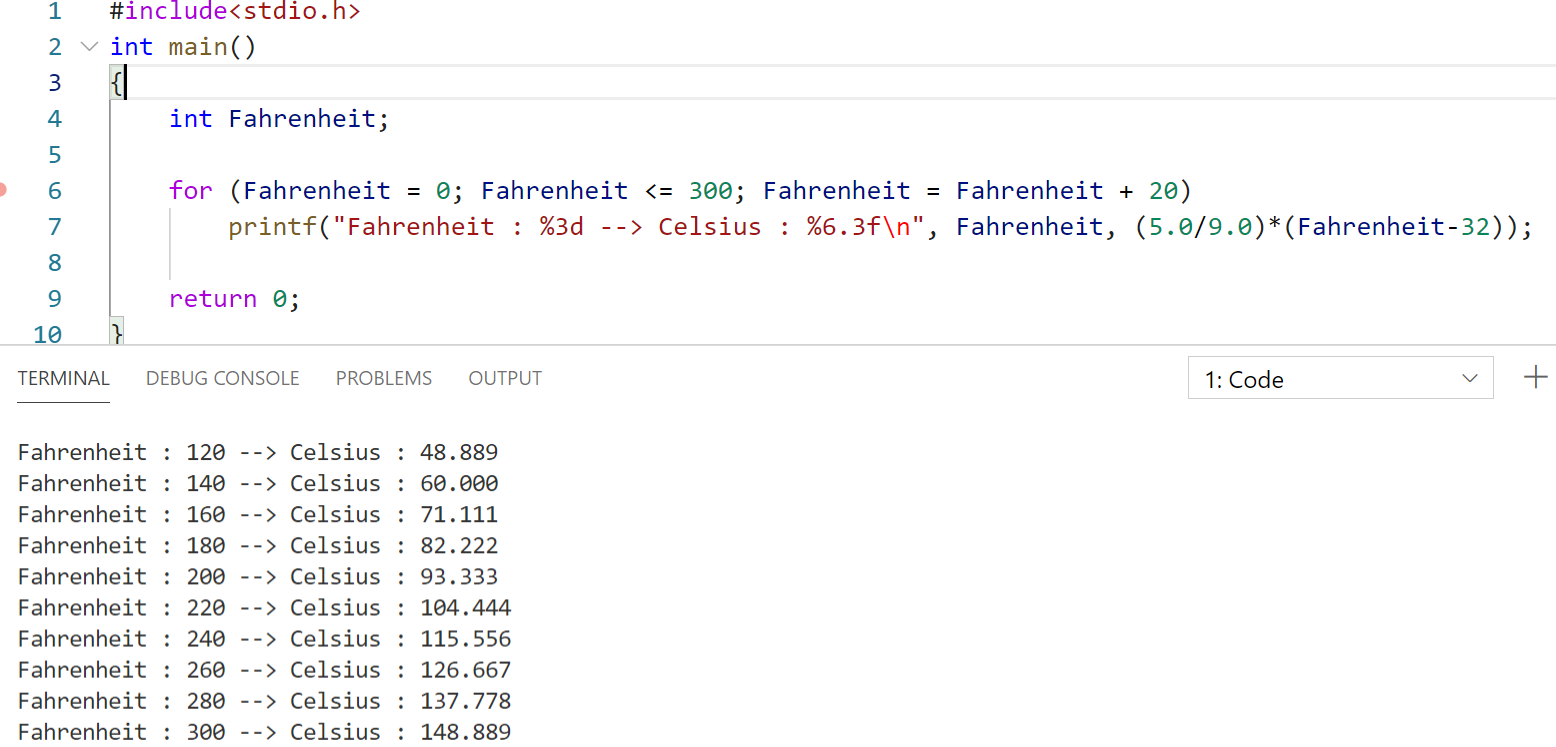
# **Formatted Output-printf()**

# **Refer sample\_1.c**

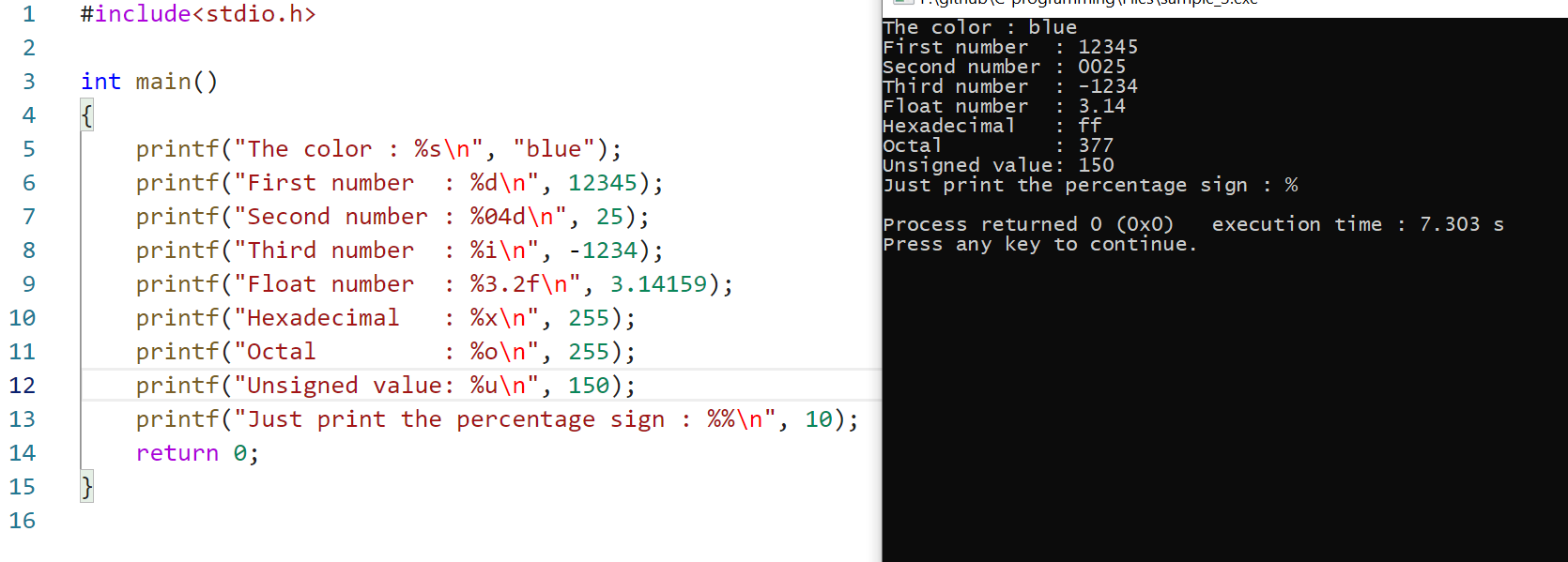


# **Refer sample\_2.c**



%3d 🡪 3 decimal digits.  
%6.3f 🡪 Totally 6 digits, After decimal point only 3 digits.

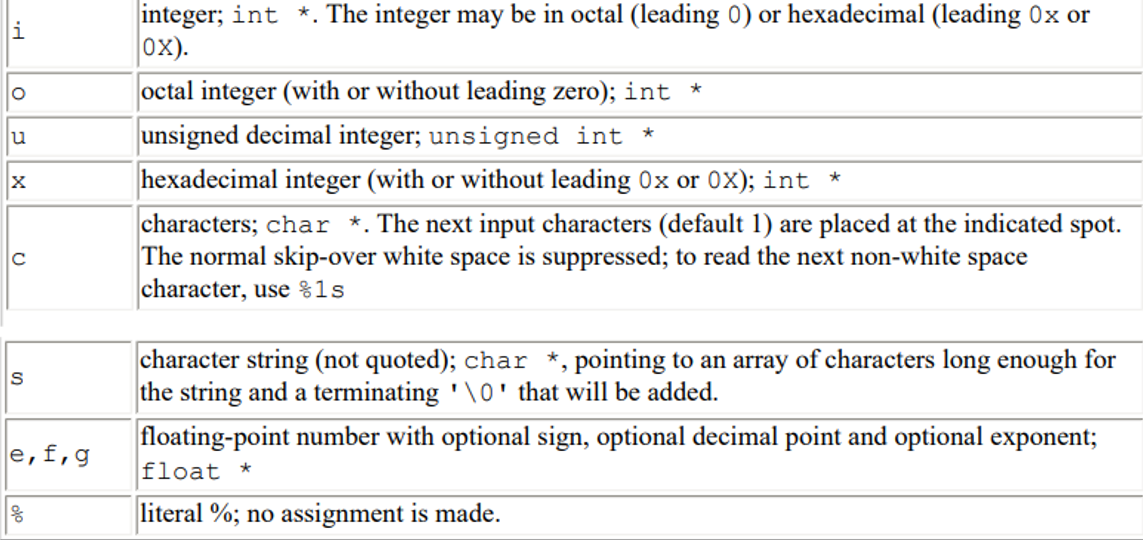
# **Refer sample\_3.c**



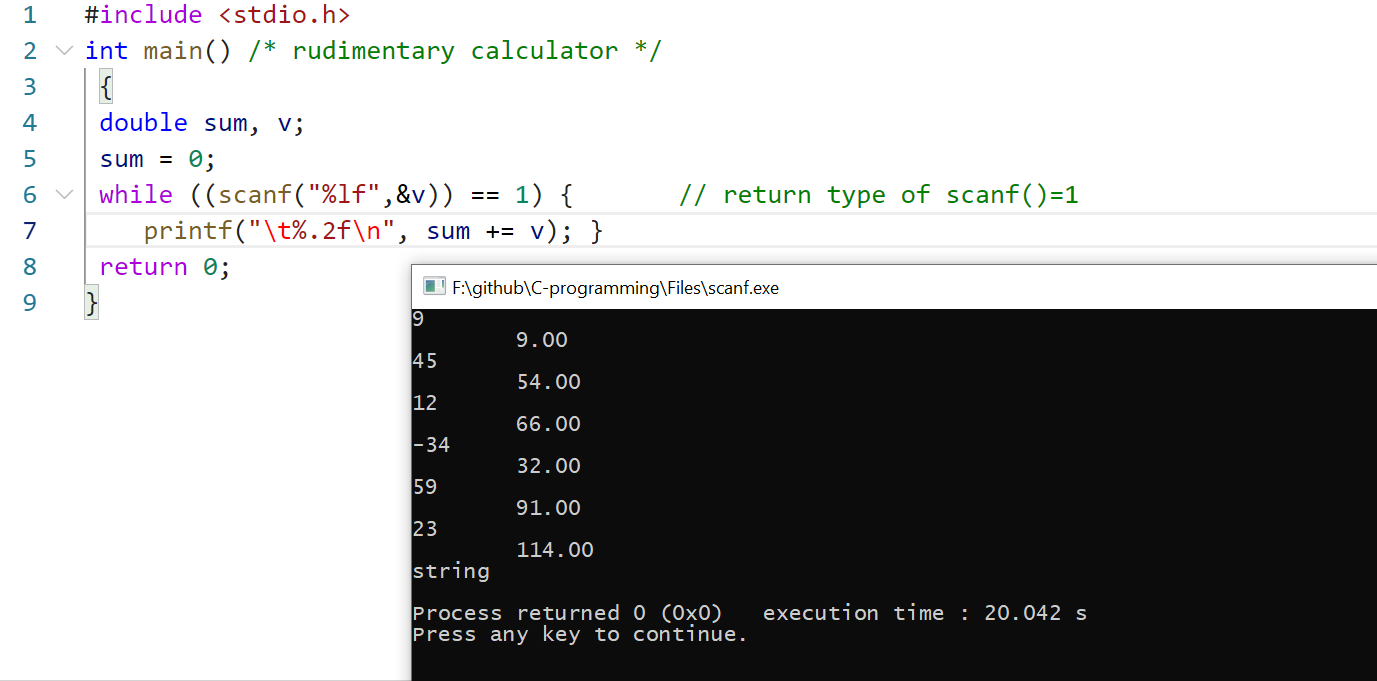
# **Refer sample\_4.c**



# **Formatted Input-scanf()**

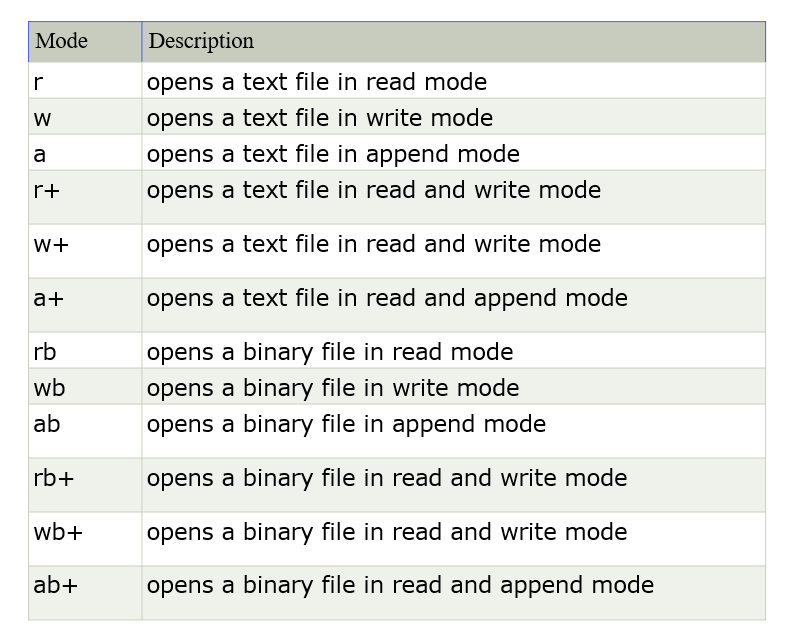


Return type of printf() and scanf() 🡪 int.  
scanf() 🡪 will return how many inputs it takes.

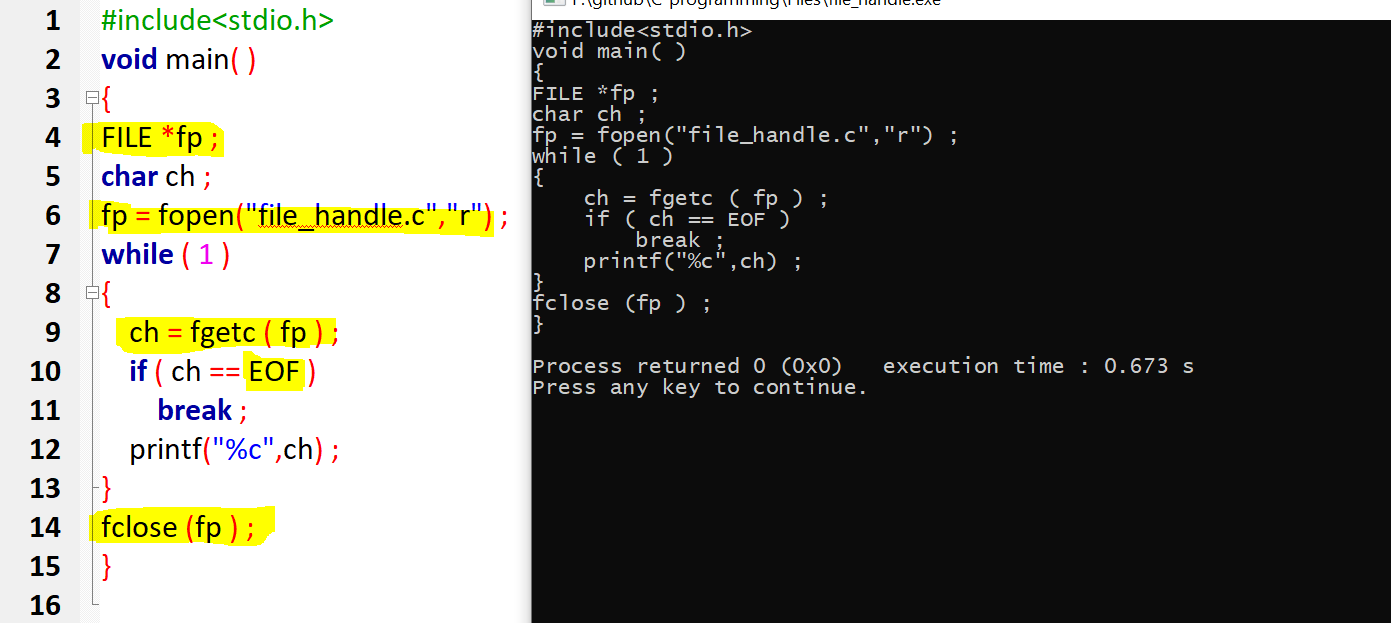


When scanf() fails its return type will not be equal to 1, so loop fails  
until we give numerical value, its return value=1.   
As soon as we give string, its return value!=1.

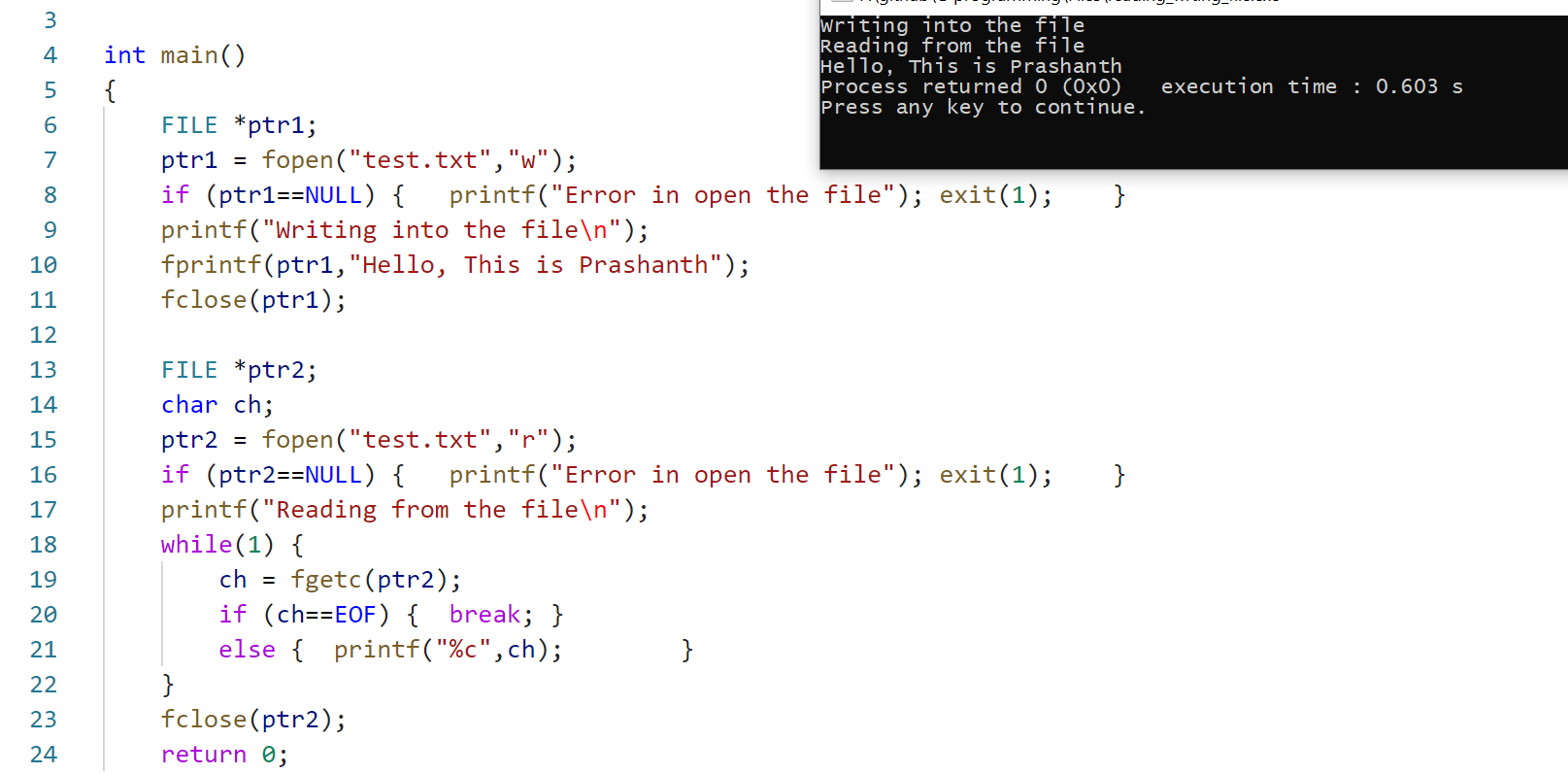
# **File-Operations**



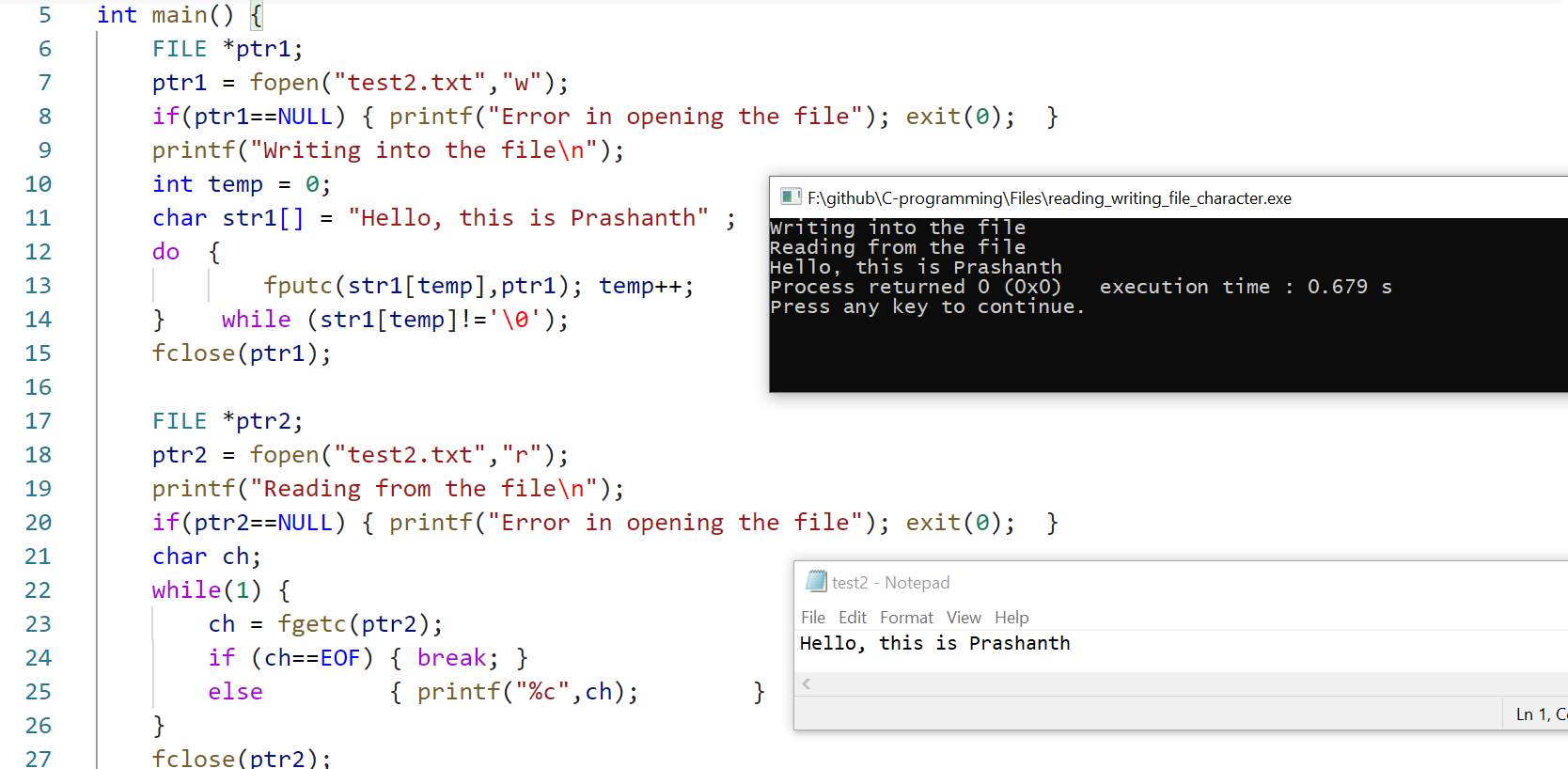
## **Reading the program itself**



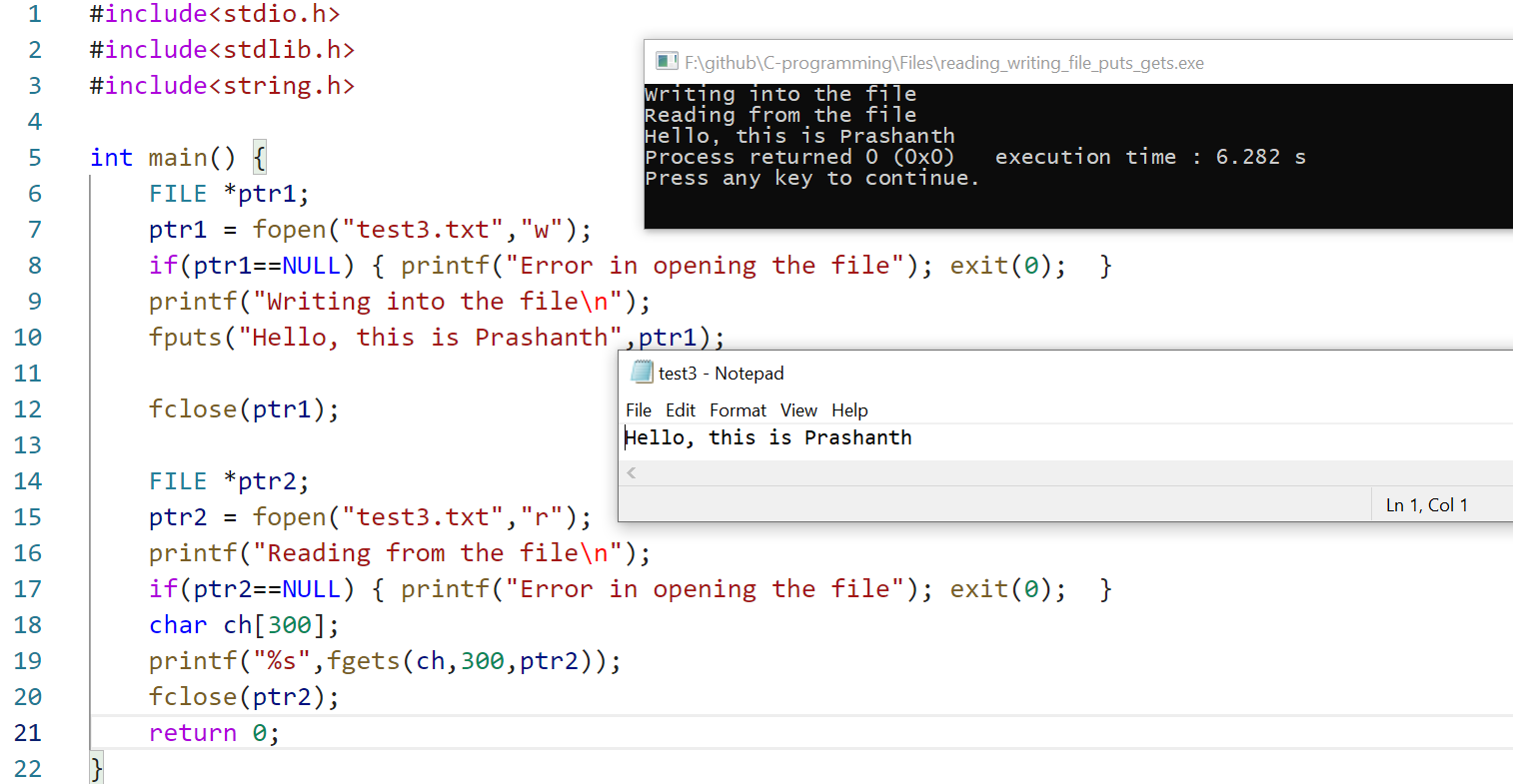
## **Writing and reading from a file(string)**



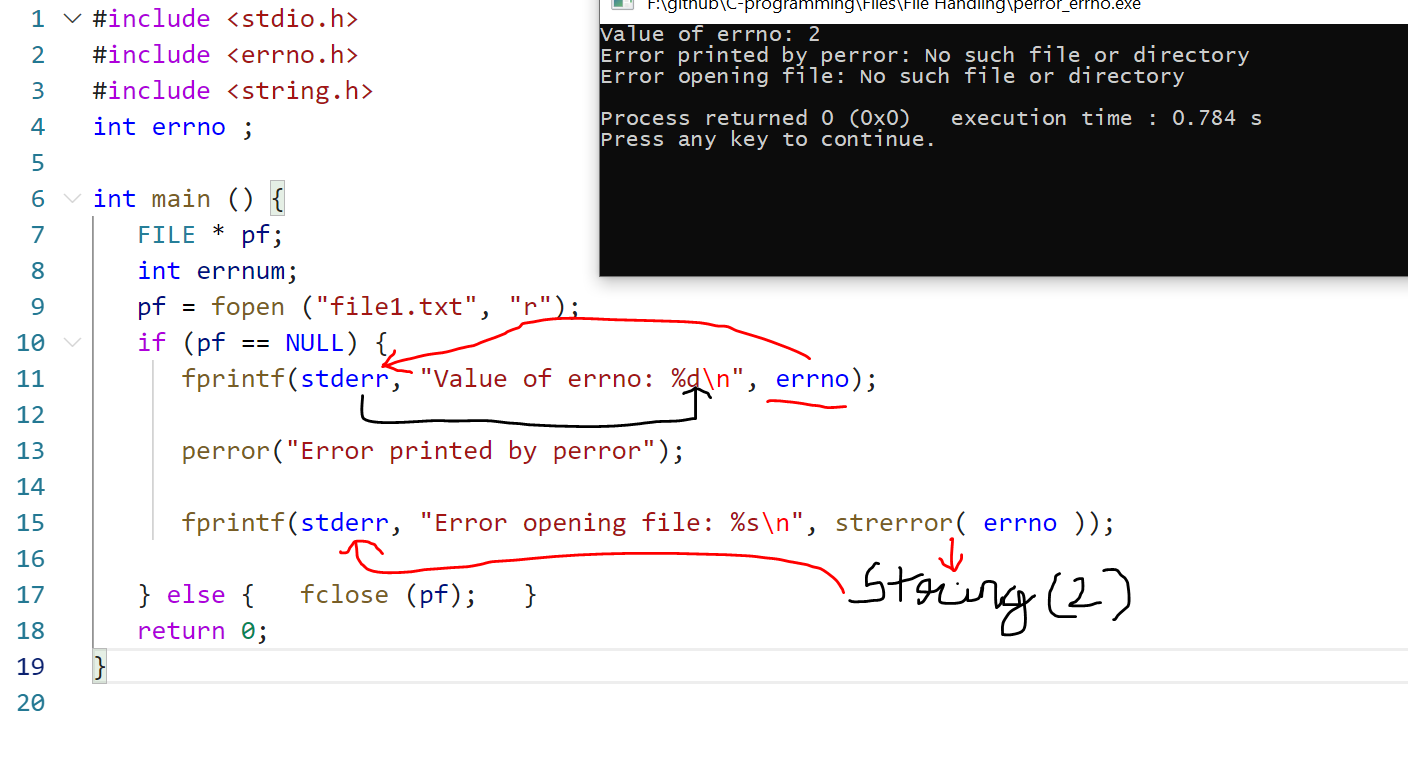
## **Writing and reading from a file [character] fputc() and fgetc()**



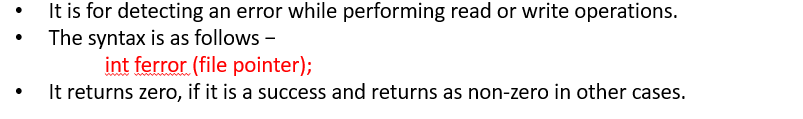
## **Writing and reading from a file [string] fputs() and fgets()**

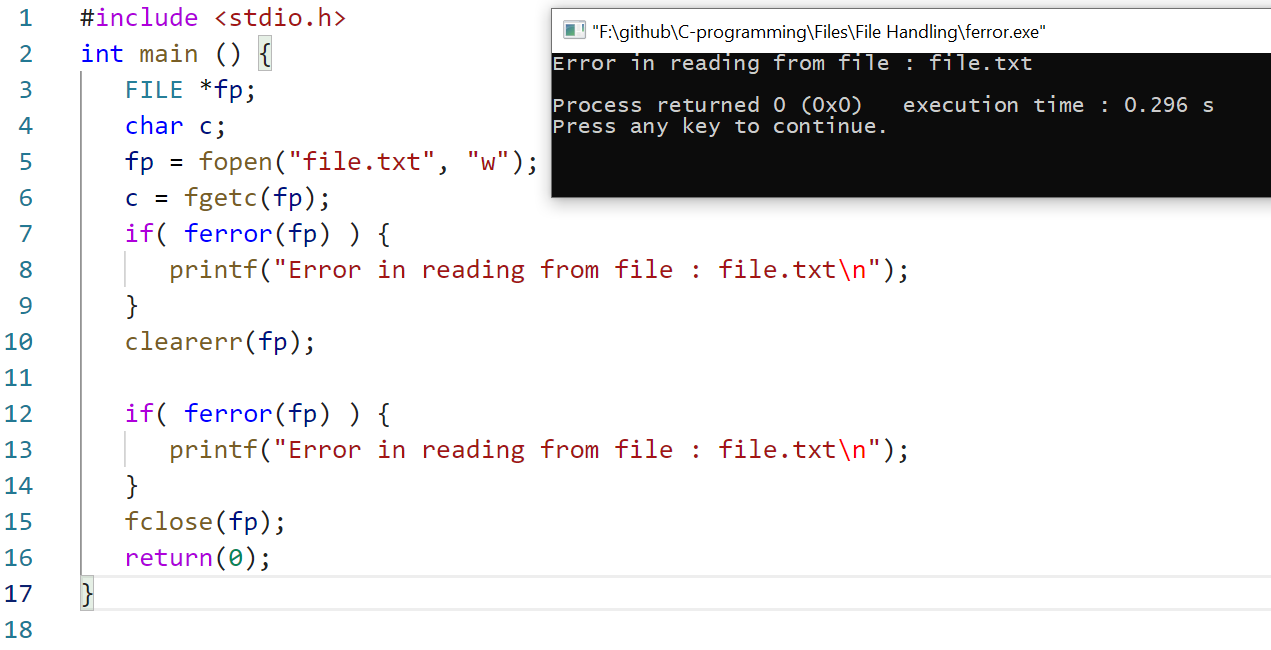


Refer perror\_stderr\_errno.c



# ferror



Refer ferror.c  


# feof

